

137 fb<sup>-1</sup> (13 TeV)**CMS**4L( $\mu\mu$ ), 0B $S_T < 400$  GeV $g_t^2 B(\phi \rightarrow \mu\mu) = 0.05$ 

• Data

 $t\bar{t}Z$ 

MisID

 $t\bar{t}\phi_{PS}$  (125)

Uncertainty

ZZ

Conversion

Rare

 $t\bar{t}\phi_S$  (300)

Events / 83.33 GeV

